IAP3 Rec'd PCT/PTO 17 JAN 2006

ORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 7-2005) ATTORNEY'S DOCKET NUMBER 283031US3XPCT TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) **/**56477 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE PCT/JP04/09939 12 July 2004 16 July 2003 TITLE OF INVENTION EGR COOLER APPLICANT(S) FOR DO/EO/US MAIL STOP PCT Hiroyuki SUGIHARA et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗆 is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. c. 🗀 is not required, as the application was filed in the United States Receiving Office (RO/US). 6. \boxtimes An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. \boxtimes have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). \boxtimes 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. \boxtimes An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.

IAP15 Rec'd PCT/PTO 17 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO (if known, see 37 CER 1.5)			INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER	
10/564//9			PCT/JP04/09939			283031US3XPCT		
23. Other items or information: Application Data Sheet Notice of Priority Drawings (6 sheets) PCT/IB/304 PCT/IB/308 PTO-1449 References Cited (2)								
The following	g fees have been s	submitted:					CALCULATIONS	PTO USE
57						\$300	\$ \$300.00	
25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article All other situations. \$200							\$ \$200.00	
26. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500							\$ \$400.00	
	OF 24, 25 and	\$ \$900.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole								
- 100 =	0 /50 =		0		× \$250	0.00	\$ \$0.00	
Surcharge of \$13 declaration after t	0.00 for furnishing he date of comme	or or	\$					
CLAIMS	NUMBER F		UMBER EXTRA		RATE			
Total claims	1	- 20 =	0	×	\$50	0.00	\$ \$0.00	-
Independent clair	ns 1	- 3=	0	x	\$200	0.00	\$ \$0.00	
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+	\$360	.00	\$ \$0.00	
TOTAL OF ABOVE CALCULATIONS =							\$ \$900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							\$ \$0.00	
SUBTOTAL =							\$ \$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ \$0.00	
	,	EE =	\$ \$900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00	
TOTAL FEES ENCLOSED =							\$ \$900.00	
							Amount to be	\$
							Amount to be	\$

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a.		A check in the amount of \$to	cover the above fees is enclosed.					
b.		Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.					
C.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.						
d.	X	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:								
Customer Number 22850			SIGNATURE					
			C. Irvin McClelland					
			NAME					
			21,124					
•			REGISTRATION NUMBER					
			Jan 17 2006					
			DATE					
Surinder Sachar Registration No. 34,423								

DOCKET NO.: 283031US3XPCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki SUGIHARA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP04/09939

INTERNATIONAL FILING DATE: July 12, 2004

FOR: EGR COOLER

REQUEST FOR PRIORITY UNDER 35 U.S.C. 119 AND THE INTERNATIONAL CONVENTION

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that the applicant claims as priority:

COUNTRY

APPLICATION NO

DAY/MONTH/YEAR

16 July 2003

Japan

2003-275189

acknowledged as evidenced by the attached PCT/IB/304.

Certified copies of the corresponding Convention application(s) were submitted to the International Bureau in PCT Application No. PCT/JP04/09939. Receipt of the certified copy(s) by the International Bureau in a timely manner under PCT Rule 17.1(a) has been

Respectfully submitted, OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

C. Irvin McClelland Attorney of Record Registration No. 21,124 Surinder Sachar

Registration No. 34,423

 $\begin{array}{c} \text{Customer Number} \\ 22850 \end{array}$

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